Missouri Botanical Garden
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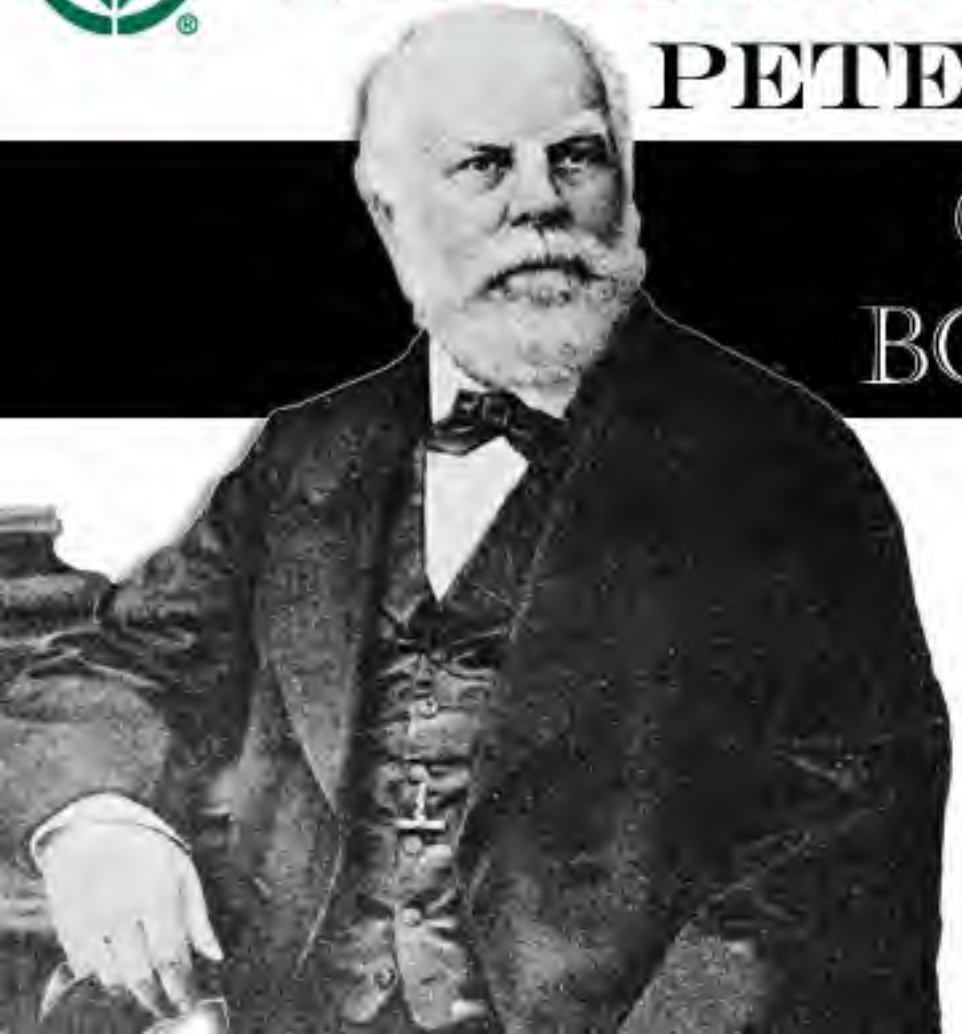
George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Gabbs. Castaneum ; A. Heyd
Berl
1868

Echinocereus Engelmanni ; Nevada

3 inches high 1 3/4 diam at base
12 ribs areola 1/2 inch distant

10-12 radial spines, lowest central
one present or not, usually extend
& lowest one largest 4-5 l. long
4 central ones, lowest one angled
flexuous decurved, 12-16 l. long,
3 upper or short, straight or slightly
recurved, dark with paler base

Dead 1869

1990

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cm
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Cereus maritimus M E Jones Amer Naturalist 17. p. 973 (1883 Sept)

Cer phoeniceus var pacif. Coult

Acc 8832-4

Cereus glomeratus n sp ? C.C. Parry

Densely cespitose in hemispherical masses 1–3 ft in diameter, 100–500 joints forming a solid cushion below only upper part of separate stems visible 3–5 inches high Ribs 8 moderately prominent with shallow intervals; Spines 4 central diverging 1½ inches long nearly Equal 8 radiate unequal ⅓–1 inch long grayish white glassy spines reddish

Flower lateral near summit, Sepals ovate & lanceolate- mucronate petaloid greenish yellow – outer smaller light green inside with broad purplish veins on the outside Stamens dense clustered at the base of the tube Style light yellow Exceeding the Stamens Stigmas 7–9 diverging ovary moderately spinous fruit not seen

Habitat dry plains near the coast on All Saints Bay Lower California ft April 11th 1882

Collected by C.C Parry & Marcus E. Jones.

1991 (style y pink)

Jones writes: I have found a new Cereus, named C. maritimus; flowers slightly yellow, not diurnal – each had 1–4 inches high 1–½ inches wide – always on the seashore off in the spray. Ensenada, on All Saint Bay

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Gabb N2 10

1992

or rounded? larger radial spines below?

Echinocereus flavoflorus

Caulibus cylindricis pauci costatis e basi ramosissimis dense aggregatis, areolis distantibus aculeis dimorphis rigidis robustis fere 10 radialibus, valde inaequalibus, 4 centralibus angulatis compressis, recti seu curvatis tortisve, "floribus flavis".

West of San Borja in rocky ground
Stems about a foot long or less, 1-2 inches diam. forming clumps of 1-3 feet in diameter; ribs few, areolae far apart, spines very robust and rather irregular. If this really has as reported by Mr Gabb, yellow flowers it forms the third species of Echinocereus known to have such colour — the others being E. dasyacanthus and E. subinermis.

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No 10. Cerus
grows in clumps
stock high;

radiating in all
(staminous?)
color 1 plant
plant bears the
bracts that
lines (on specimens)
ter & more rotun
known. Found

ctaceae of the
ifornian
nsula
Gabb. 1867

No 10. Cereus (Pitahayita) [Echinocereus
grows in clumps 1–3 feet across, rarely more than
a foot high; branches starting from a common centre
and radiating in all directions; ribs larger & fewer than in
No 9; (Stramineus?) color of plant darker & branches somewhat more slender—
This plant bears the same relations to No 9 in the character of
its branches that Pitahaya agre No 5— bears to P. dulce No 3.
Spines (on specimens) placed further apart, less numerous,
shorter & more robust than preceding. Flowers yellow. Fruit
unknown. Found West of San Borgia in rocky ground.

specimen) ribs small, branches not unlike Pitahaya dulce, (No 3)
in their arrangement of the ribs, & general appearance, except
that the ribs are smaller & more numerous. Found only
in the rocky table lands South of San Borja, Lat 28½ to 29

No 10 Cereus (Pitahayita)

grows in clumps of 1 to 3 feet across, rarely more than a
foot high, branches ~~[illegible]~~ starting from a common centre

Echinocereus

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Apr 26 1882

Cerus glomeratus Parry
maritimus, Jones Coast of Cape Colonies

humilis, multiceps, caulibus, rarissimis 8–10 rotatis,
conicis rectis rigidis robustis, in plantis junioribus, radicalibus
6–7, ultimis tantum longioribus pollicaris; in adultis, robustioribus
adultis 6–10 ultimis brevissimis.

Flores ~~expollicares~~ sessiles flavis, ~~extus~~ nubellis; sepali ovati 8–10
(axillis bractearis seligeris, ~~et~~ tubi superiori) segmentis petalisque 5–6
spatulatis. Stylis 7 pallide viridibus.

1993

Rec Jan 13

BOTANIC GARDEN OF HARVARD UNIVERSITY,

CAMBRIDGE, MASS. Jan 10 1878

Dear Dr. Engelmann

I have your note a little on the C. stolonifera — but not very extensively! & divide our C. Lemmonii with you, under the C. Barlandieri, Torr. to the same as appears likely.

I do not think that C. myrtifolia, but shall make no objection.

Yours very truly

Asa Gray

100 :
32
67 : 9 = x : 5
5
9 | 335
37,2

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36 | 37,7

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Cereus maritimus M E Jones in Amer. Naturalist Septbr 1883 vol 17 p. 973

caespitose, heads 5–200 in a bunch; heads 1½–4 in long 3/4–1¼ wide; principal spines 4, angled 1–1½ in long, beneath these 8–10 very short straight or hooked spines flowers light yellow about 1½ in long and wide, petals obovate rounded ovary obovate scaly & short stalked [?] covered with bunches of short, often hooked, spines

Encinada, Mex. 10 April 1882

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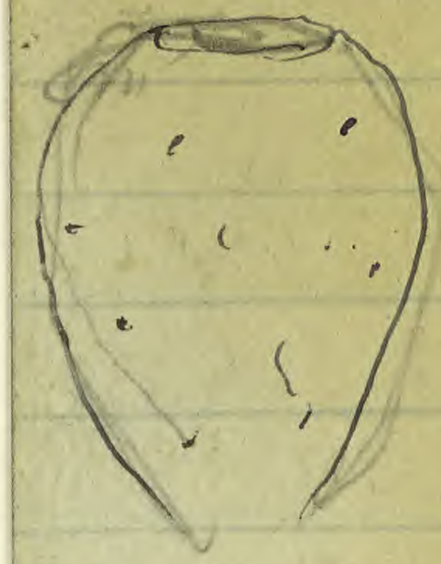
Cereus gonacanthus Store Denv

Clusters of 10-15 heads 8-10 inches high
with immature fruit, from San Luis Valley
8 ribs, 5-6 spines in each bundle, mostly
1-1½ inches long — ribs often twisted

Another specimen of greener with
mostly 7 ribs, spines mostly 4-5, 1-1½"
long fruit globose with only
8-10 areolae — flower
fallen very large Mabilicus

The larger specimen has
more elevated fruit
with more and larger spines
on its areola In a store
Larimer street Cost
15 & 16th



Notes — Denver July 1874

1991

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St Louis to Kansas 283 283
K to Salina 186 469
S to Wallace 234 703
W to Kit Carson 68 771
Carson to Denver 152 923

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1872 Am Journ Med Sc. p. 147
Whitehead on County
a Taylor etc 1871. pp 159
5 Bull B th. 94 mucolog. 19

Ceres Engelmanii common at Walk waters
Desert S. Calif. — A. Rond. Nov 1880
6–8 or sometimes 20–25 or to 40 heads in
a branch — rays red brown, dark or paler
and even yellowish.

1996

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this is invested in St. Louis, and the Company stands ready to loan as much more upon good security at low market rates. It is the only prominent Life Insurance Company which does invest largely in this community. This Company has faith in St. Louis and her future prosperity. It has to a very large extent cast in its lot with her, and stands by and supports her interests in every safe and prudent way. And its policy in this respect has been a marked success. It has made safe investments, and has realized an average rate of interest fully one per cent. higher than that obtained by other companies which do not loan their money in the West. One per cent. extra interest earned upon the Connecticut M[illegible]

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Cereus cinerascens DC. Rev. 116. 8 ribs
6-9"
10 rad. & 4 centr spines 12 Chile
areolae 5-6 cms distant.
Labouret: p. 313. form with single central spine
fl. carmin red.

Young and cultivated plants often with only
one central spine. Young plants dark to brownish

Parry San Luis Potosi No 277. (Hildmannianus) 7 ribs
C. cinerascens Engelm. Wisl. Mem. belongs here
C.

9-10 (Lemaire)
Cer. aurilanatus Otto Schilbach 1850. p. 189 10 ribs
5-10 cms
8-10 radial spines, lower longer; 4 central ones
stout, brownish, 1½ inches long
Lemaire: fl. crimson red A.G.S. 1856. 109
Labouret p. 315 fl. crimson red, open 7 days.
~~Lemaire says it is near cinerascens but is well~~
~~distinguished by~~
Parry, San Luis Potosi No 278 ribs 11-13, spines 10-12 mm
3-4 cm
flower long - bloodred - open several days

1997

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GEO. ENGELMANN, M. D.
3003 *Locust Street.*

St. Louis, Mo., *May 12* 18~~7~~1

Cereus caespitosus

San Luis Potosi, Parry & Palmer, 1879.; culta
et Shaws
7 inches high, 2/4 in diam. 15 ribs; areolae
oblong-laceolate
20-22 spines slender, brown at tips
flower 3 inches long and a little wider
about 40 petals, lanceate towards tips,
16 velvety green stigmas
ovar 40 very woolly ~~stpe~~ areolae on ovary
on distinct tubercles
15 tubercled ∨ spreading greenvelvety stigma, longer
than anthers; melanin ravity - 2 Cirri long
staminate part of tube 7 Cirri long.

1998

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S. Parish writes Aug 13 1882

1999

we had an opportunity of observing again Cereus Mckinleyi and in great abundance; the manner in which it grows must often number 300 - 400 heads

heads, always very compact + with a regular outline to the clumps - sometimes they have an oval appearance, so that the clusters at a little distance resemble a Echinocactus, so regular & close is it, while at other times it grows as flat as - It grows on the ridges between Deer Valley + the desert at an altitude of not less than 7500 ft - & when there is a great deal of snow every winter - with it grows C - Engelmannii & Opuntia, the latter much reduced -

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